Inve	ntor(s): Pierre Floriano John T. McDevitt Nick Christodoulides CAPTURE AND DETECTION OF MICROBES BY MEMBRANE METHODS	\$\phi \phi \phi \phi \phi \phi \phi \phi	CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number: EV483430885US DATE OF DEPOSIT: January 24, 2005 I hereby certify that this paper (along with any paper and/or fe referred to as being attached or enclosed) is being deposited w the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicate above and is addressed to: Commissioner for Patents Alexandria, VA 22313-1450 Derrick Brown	vit		
TR	ANSMITTAL LETTER TO THE OFFICE (DO/EO/US) CONCER			110011		
INTERN	ATIONAL APPLICATION NO.: PCT/US	S03/23131				
INTERN	ATIONAL FILING DATE: July 24, 2003	3				
PRIORIT	ΓΥ DATE CLAIMED: July 24, 2002					
U.S. APP	PLICATION NO. (If known):					
other info	at herewith submits to the United States Desormation: This is a FIRST submission of items conce	-	· · · · · · · · · · · · · · · · · · ·			
2. 🔲	This is a SECOND or SUBSEQUENT sub	omission of items con-	cerning a filing under 35 U.S.C. § 371.			
1	This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(l).					
	A translation of the International Application into English (35 U.S.C. § 371(c)(2)), including: a title page; page specification; page(s) of claims (claims -); 1 page abstract.					
	Drawings ☐ Formal Figure(s) on	<u>1</u> sheet(s).				
	A copy of the International Application as is transmitted herewith (pages). has been transmitted by the Internation A copy of Form PCT/IB/308 (1 page) is not required, as the application was	nal Bureau. is enclosed.				

7. 🔀	A copy of the International Publication, Publication No. WO 2004/009840.				
8.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.				
9. 🛛	Amendments to the claims of the International Application under PCT Article 34 Statement under Article 34 (mailed September 17, 2003, mailed October 30, 2003) Response to Written Opinion				
10.	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).				
11.	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the Demand for International Preliminary Examination is enclosed.				
12. 🖾	An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)): is enclosed (pages). a combined Declaration and Power of Attorney is enclosed (pages). is not enclosed. Applicant requests the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail. Further, Applicant requests that the NOTICE OF MISSING PARTS-FILING DATE GRANTED be sent to the undersigned representative of Applicant.				
13. 🖾	Applicant hereby claims priority to: ☐ International Application No.: PCT/US2003/023131. ☐ U.S. Provisional Application No.: 60/398,324, 60/398,203, 60/398,314, 60/398,235, 60/398,148. ☐ A copy of Form PCT/IB/304 (1 page) indicating receipt of the priority document by the International Bureau is enclosed.				
13.	A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).				
14. 🛛	The entire disclosure of the International Application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.				
15.	Assignment Papers. An assignment document is enclosed for recording (pages). Form PTO-1595 Assignment Recordation Cover Sheet (page).				
16. 🖾	A Preliminary Amendment (7 pages).				
17.	A substitute specification for pages (pages).				
18.	A strikethrough version of specification and abstract (pages).				
19.	Power of Attorney Is enclosed. a combined Declaration and Power of Attorney is enclosed.				
20.	Information Disclosure Statement (IDS), including: Form PTO-1449 Reference(s) marked according to Form PTO-1449.				

21.	Return Rece	ipt Postcard			2,0				
22. 🛛	Small Entity Status ☐ A small entity statement is enclosed. ☐ Small entity status is proper and is requested.								
23.	Copy of International Preliminary Examination Report.								
24. 🛛	The following	ng fees are submitted:							
BASIC	NATIONAL	STAGE FEES							
⊠ Bas	ic national fee								
⊠ Exa									
⊠ Sea									
ENTER	\$1,000.00								
		for furnishing oath or claimed priority dat							
	LAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total cl	aims	20 - 20 =	0	x \$50.00 =					
	dent claims	2 - 3 =	0	x \$200.00 =					
MULTI	PLE DEPENI	DENT CLAIM(S)		+ \$360.00 =					
		n by 50% for Small En		E CALCULATIONS:	\$1,000.00				
	\$500.00								
Dragge	ing for of \$12	0.00 for furnishing the	English translation late	SUBTOTAL:	\$500.00				
		est claimed priority dat		1 than 20 30					
	TOTAL NATIONAL FEE: \$500.00								
		enclosed assignment. 2 et. \$40.00 per property		e accompanied by an					
			TOTA	L FEES ENCLOSED:	\$500.00				
	⊠ A fee aut	horization in the amour	nt of <u>\$500.00</u> is enclose	ed.					
Please charge my Deposit Account No. 50-1505/ in the amount of to cover the above fees									
☑ The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., Deposit Account No. 50-1505/5119-1111/EBM.									

DTO1 Rec'd PCT/PTC 2 4 JAN 2005

Please address all correspondence in connection with this application to customer number 35690:

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JAN 24.200 5

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Unknown
Art Unit: Unknown
Atty. Dkt. No: 5936-11111/EBM

CERTIFICATE OF EXPRESS MAIL
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
Alexandria, VA 22313-1450

Derrick Brown

FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5660-11111EBM.

\$500.00 – National Application Filing Fees

Total Amount: \$500.00

Attorney Docket No.: <u>5936-11111</u>

Floriano et al.

The Commissioner is also authorized to charge any extension fee or other fees which may

Respectfully submitted,

Eric B. Meyertons Reg. No. 34,876

Attorney for Applicant

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.

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be necessary to the same account number.

(512) 853-8800 (voice)

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Date: